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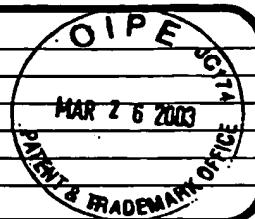
PTO/SB/08 (08-00)

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 26, 2003 (use as many sheets as necessary)				Complete if Known	
Sheet	1	of	1	Application Number	09/891,235
				Filing Date	06/27/2001
				First Named Inventor	Takahiro HOSOMI
				Group Art Unit	2631
				Examiner Name	Unknown
				Attorney Docket Number	053969-0128



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DN	A1	5,321,721		YAMAURA et al.	06/14/1994	
DN	A2	5,504,776		YAMAURA et al.	04/02/1996	
DN	A3	5,546,424		MIYAKA	08/13/1996	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DN	A4	JP	6-14006			01/21/1994		X
DN	A5	JP	6-46033			02/18/1994		X
DN	A6	JP	6-140976			05/20/1994		X
DN	A7	JP	6-216875			08/05/1994		X
DN	A8	JP	- 6-252881			09/09/1994		X
DN	A9	JP	6-276176			09/30/1994		X
DN	A10	JP	7-74725			03/17/1995		X
DN	A11	JP	8-70479			03/12/1996		X
DN	A12	JP	9-247079			09/19/1997		X

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶

Examiner Signature	Dong X. Nguyen	Date Considered	10/09/2004
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<p style="text-align: center;">Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>Date Submitted: October 31, 2003</p> <p>(use as many sheets as necessary)</p>				<p style="text-align: center;">Complete If Known</p> <table border="1"> <tr> <td>Application Number</td> <td>09/891,235</td> </tr> <tr> <td>Filing Date</td> <td>06/27/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Takahiro HOSOMI</td> </tr> <tr> <td>Group Art Unit</td> <td>2631</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>053969-0128</td> </tr> </table>		Application Number	09/891,235	Filing Date	06/27/2001	First Named Inventor	Takahiro HOSOMI	Group Art Unit	2631	Examiner Name	Unknown	Attorney Docket Number	053969-0128
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U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
JRN	A1	5,754,583		EBERHARDT et al.	05/19/1998		
JRN	A2	5,758,271		RICH	05/26/1998		
JRN	A3	5,930,288		EBERHARDT	07/27/1999		
JRN	A4	6,070,062		YOSHIDA et al.	05/30/2000		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JXW	A5	CN	1140938			01/22/1997		X
JXW	A6	CN	1185702			06/24/1998		X
JXW	A7	CN	1197339			10/28/1998	RECEIVED	X
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								Technology Center 2600

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: May 22, 2002 (use as many sheets as necessary)		Application Number 09/891,235 Filing Date 06/27/2001 First Named Inventor Takahiro HOSOMI Group Art Unit 2631 Examiner Name Unassigned Attorney Docket Number 053969-0128	
Sheet	1	of	1

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